

#4 IDS
3/1/81
1/2/003921 U.S. PRO
09/586761
107/12/00INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

723-933

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APPLICANT

NISHIUMI et al.

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GROUP

October 12, 2000

2772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RL	4,359,222	11/16/82	SMITH, III et al.	11	11	
	4,469,330	9/4/84	ASHER	11	11	
	4,552,360	11/12/85	BROMLEY et al.	11	11	
	4,587,510	5/6/86	KIM	11	11	
	4,659,313	4/21/87	KUSTER et al.	11	11	
	4,748,441	5/31/88	BRZEZINSKI	11	11	
	B1 4,870,389	6/17/97	ISHIWATA et al.	11	11	
	4,887,966	12/19/89	GELLERMAN	11	11	
	4,924,216	5/8/90	LEUNG	11	11	
	4,933,670	6/12/90	WISLOCKI	11	11	
	4,974,192	11/27/90	FACE et al.	11	11	
	4,976,429	12/11/90	NAGEL	11	11	
	5,012,230	4/30/91	YASUDA	11	11	
	5,046,739	9/10/91	REICHOW	11	11	
	5,203,563	4/20/93	LOPER, III	11	11	
	5,207,426	5/4/93	INOUE et al.	11	11	
	5,290,034	3/1/94	HINEMAN	11	11	
	5,436,640	7/25/95	REEVES	11	11	
	5,515,044	5/7/96	GLATT	11	11	
	5,551,693	9/3/96	GOTO et al.	11	11	
	5,563,629	10/8/96	CAPRARA	11	11	
	5,643,087	7/1/97	MARCUS et al.	11	11	
RL	5,624,117	4/29/97	OHKUBO et al.	11	11	

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO
RL	50-22475	3/13/75	JAPAN (with 1 claim translation)	11	11		
	57-2084	1/7/82	JAPAN (with 1 claim translation)	11	11		
	57-18236	1/30/82	JAPAN (with 1 claim translation)	11	11		
	57-136217	8/23/82	JAPAN (with Abstract)	11	11		
	59-40258	3/5/84	JAPAN (with Abstract)	11	11		
	59-121500	7/13/84	JAPAN (with 1 claim translation)	11	11		
	61-16641	1/30/86	JAPAN (with 1 claim translation)	11	11		
	61-185138	11/18/86	JAPAN (with 1 claim translation)	11	11		
RL	61-198286	9/2/86	JAPAN (with 1 claim translation)	11	11		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner	Ronald Doreau	Date Considered	1/4/04
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Form PTO-FB-A820 (Also PTO-1449)

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RU	5,213,327	5/25/93	KITAUE	11	11	
	5,245,320	9/14/93	BOUTON	11	11	
	5,390,937	2/21/95	SAKAGUCHI et al.	11	11	
	4,868,780	9/19/89	STERN	11	11	
	5,001,632	3/19/91	HALL-TIPPING	11	11	
	5,259,626	11/9/93	HO	11	11	
	5,286,024	2/15/94	WINBLAD	11	11	
	5,451,053	9/19/95	GARRIDO	11	11	
	5,459,487	10/17/95	BOUTON	11	11	
	5,473,325	12/5/95	MCALINDON	11	11	
	5,593,350	1/14/97	BOUTON et al.	11	11	
	5,607,157	3/4/97	NAGASHIMA	11	11	
	5,615,083	3/25/97	BURNETT	11	11	
	5,632,680	5/27/97	CHUNG	11	11	
	5,640,177	6/17/97	HSU	11	11	
	5,649,862	7/22/97	SAKAGUCHI et al.	11	11	
	5,653,637	8/5/97	TAI	11	11	
RU	5,706,029	1/6/98	TAI	11	11	

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RU	268 419	5/25/88	EPO	11	11		
1	553 532	8/4/93	EPO	11	11		
	685 246	12/6/95	EPO	11	11		
RU	724 220	7/31/96	EPO	11	11		

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RU	Des. 316,879	5/14/91	SHULMAN et al.	1	1	
	Des. 317,946	7/2/91	TSE	1	1	
	Des. 357,712	4/25/95	WU	1	1	
	Des. 363,092	10/10/95	HUNG	1	1	
RU	Des. 375,326	11/5/96	YOKOI et al.	1	1	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RU	62-269221	11/21/97	JAPAN (with Abstract)	1	1		
	2-41342	3/22/90	JAPAN (with 1 claim translation)	1	1		
	2-68404	5/24/90	JAPAN (with 1 claim translation)	1	1		
	3-16620	1/24/91	JAPAN (with 1 claim translation)	1	1		
	3-248215	11/6/91	JAPAN (with Abstract)	1	1		
	4-20134	2/20/92	JAPAN (with 1 claim translation)	1	1		
	4-26432	1/29/92	JAPAN (with Abstract)	1	1		
	4-104893	9/9/92	JAPAN	1	1		
	4-291468	10/15/92	JAPAN (with Abstract)	1	1		
	4-42029	2/12/92	JAPAN (with 1 claim translation)	1	1		
	5-19925	5/25/93	JAPAN (with 1 claim translation)	1	1		
	5-100759	4/23/93	JAPAN (with 1 claim translation)	1	1		
	5-177057	7/20/93	JAPAN (with Abstract)	1	1		
	5-241502	9/21/93	JAPAN (with Abstract)	1	1		
	6-23148	2/1/94	JAPAN (with Abstract)	1	1		
	6-54962	3/1/94	JAPAN (with Abstract)	1	1		
	6-68238	3/11/94	JAPAN (with Abstract)	1	1		
	6-110602	4/22/94	JAPAN (with Abstract)	1	1		
	6-114683	4/26/94	JAPAN (with Abstract)	1	1		
	6-190145	7/12/94	JAPAN (with Abstract)	1	1		
	6-190147	7/12/94	JAPAN (with Abstract)	1	1		
	6-205010	7/22/94	JAPAN (with Abstract)	1	1		
	6-285259	10/11/94	JAPAN (with Abstract)	1	1		
RU	6-315095	11/8/94	JAPAN (with Abstract)	1	1		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner	Ronald A. Lane	Date Considered	1/4/04
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SUBCLASS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>RU</i>	7-104930	4/21/95	JAPAN (with Abstract)				
	7-222865	8/22/95	JAPAN (with Abstract)				
	7-288006	10/31/95	JAPAN (with Abstract)				
	7-317230	12/5/95	JAPAN (with Abstract)				
	8-45392	2/16/96	JAPAN (with Abstract)				
	0 470 615	2/12/92	EPO				
	WO 92/09347	6/11/92	PCT				
	WO 94/12999	6/9/94	PCT				
	WO97/17651	5/15/97	PCT (with Abstract)				
	2 244 546	12/4/91	GREAT BRITAIN				
	2 263 802	8/4/93	GREAT BRITAIN				
<i>RU</i>	40 18 052	12/20/90	GERMANY				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

RU	3D BALLZ INSTRUCTION BOOKLET, ACCOLADE, San Jose, California, #3050-00231 Rev. A		
	6 Photographs of Sony PlayStation: 1) top case and compact disk; 2) hand controller; 3) internal circuit boards (top view); 4) internal circuit boards (top view); 5) compact disk reader (bottom view); and internal main circuit board (bottom view).		
	KNUCKLES CHAOTIX INSTRUCTION MANUAL, SEGA, Redwood City, California, #84503 (1995)		
	Nintendo Power, Vol. 30, page 22, PilotWings article.		
	Nintendo Power, Vol. 31, page 35, PilotWings article.		
	NINTENDO POWER, Vol. 31, pages 74-76, PilotWings article.		
	NINTENDO POWER, Vol. 38, page 25, PilotWings article.		
	NINTENDO POWER, Vol. 46, PilotWings article.		
	PilotWings Instruction Booklet, Super Nintendo Entertainment System, SNS-PW-USA, copyright 1991.		
	PilotWings, It's a Festival of Flight, Top Secret Password Nintendo Player's Guide, pages 82-83 and 160, copyright 1991.		
	PilotWings, Soar with the Flight Club, Super Nintendo Entertainment System Play's Guide, pages 100-105, copyright 1991.		
	SEGA GENESIS 32X INSTRUCTION MANUAL, SEGA, Redwood City California, #672-2116 (1994)		
	SEGA GENESIS INSTRUCTION MANUAL, SEGA, Hayward, California, #3701-926-0-01 (1994)		
	SONIC 2 THE HEDGEHOG INSTRUCTION MANUAL, SEGA, Hayward, California, #672-0944 3701-925-0-01 (1992)		
RU	Sony PlayStation Instruction Manual, and informational materials, Sony Computer Entertainment Inc. 1995		
*Examiner	Ronald Raneon	Date Considered	1/4/04

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RU	A 4,887,230	12/12/89	NOGUCHI et al.			
	B 4,916,440	4/10/90	FAESER et al.			
	C 5,394,168	2/28/95	SMITH III et al.			
	D 5,663,747	9/2/97	SHULMAN			
	E 5,684,512	11/4/97	SCHOCH et al.			
	F 5,786,807	7/28/98	COUCH et al.			
	G 5,793,356	8/11/98	SVANCAREK et al.			
	H 3,729,129	4/24/73	FLETCHER et al.			
	I 5,558,329	9/24/96	LIU			
	J 5,714,981	2/3/98	SCOTT-JACKSON et al.			
	K 4,161,726	7/17/79	BURSON et al.			
	L 4,685,678	8/11/87	FREDERIKSEN			
	M 5,329,276	7/12/94	HIRABAYASHI			
	N 5,421,590	6/6/95	ROBBINS			
	O 5,551,701	9/3/96	BOUTON et al.			
	P 5,589,854	12/31/96	TSAI			
	Q 5,704,837	1/6/98	IWASAKI et al.			
	R 5,734,373	3/31/98	ROSENBERG et al.			
	S 5,160,918	11/3/92	SAPOSNIK et al.			
RU	T 5,237,311	8/17/93	MAILEY et al.			

FOREIGN PATENT DOCUMENTS

				TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES NO
RU U 32 04 428	8/18/83	GERMANY			
RU V 2,234,575	2/6/91	GREAT BRITAIN			
RU 431 723	6/12/91	EPO			

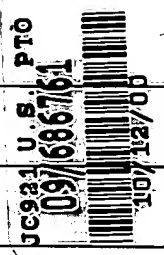
OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

RU W	"Analog Joystick Interface Emulation Using a Digital Counter", IBM technical Disclosure Bulletin, Vol. 37, No. 08, August 1994, pp. 73-74.
RU	"Hardware Reset With Microcode Warning Period", IBM Technical Disclosure Bulletin, Vol. 33, No. 11, April 1991, pages 105-106

*Examiner Ronald Joneau Date Considered 1/4/04

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INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 723-933 APPLICANT NISHIUMI et al.	SERIAL NO. Not Yet Assigned
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ru	A	5,513,307	4/30/96	NAKA et al.		
	B	5,680,534	10/21/97	YAMATO et al.		
	C	5,838,330	11/17/98	AJIMA		
	D	5,862,229	1/19/99	SHIMIZU		
	E	3,666,900	5/30/72	ROTHWEILER et al.		
	F	3,827,313	8/6/74	KIESSLING		
	G	4,315,113	2/9/82	FISHER et al.		
	H	4,538,035	8/27/85	POOL		
	I	4,575,591	3/11/86	LUGARES		
ru	J	5,804,781	9/8/98	OKABE		

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner <u>Ronald Hansen</u>	Date Considered <u>1/4/04</u>
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RU	5,566,280	10/15/96	Fukui et al.			
	5,415,549	5/16/95	Logg			
	4,148,014	4/3/79	Burson			
	5,388,990	2/14/95	Beckman			
	5,512,920	4/30/96	Gibson			
	5,670,955	9/23/97	Thorne, III et al.			
	5,820,462	10/13/98	Yokoi et al.			
	5,095,798	3/17/92	Okada et al.			
	5,358,259	10/94	Best			
	5,393,070	2/95	Best			
	5,393,071	2/95	Best			
	5,393,072	2/95	Best			
	5,393,073	2/95	Best			
	4,639,225	1/27/87	Washizuka			
	5,973,704	10/26/99	Nishiumi et al.			
	4,789,932	12/6/88	Cutler et al.			
	4,890,832	1/2/90	Komaki			
	4,875,154	10/17/89	Monfort			
	5,691,898	11/25/97	Rosenberg et al.			
	5,785,597	7/28/98	Shinohara			
	5,791,994	8/11/98	Hirano et al.			
	5,896,125	4/20/99	Niedzwiecki			
	5,628,686	5/13/97	Svancarek et al.			
RU	4,976,435	12/11/90	Shatford et al.			

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO
RU	07068052	3/95				Abstract	
	6-61390	8/17/94				Abstract	
	90881/91	5/92					
	2-283390	11/20/90				X	
	7-144069	6/6/95				Abstract	
	9-56927	3/4/97				Abstract	
RU	WO97/32641	12/9/97				Abstract	

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	5,734,376	3/31/98	Hsien			
	5,769,719	6/23/98	Hsu			
	5,793,356	8/11/98	Svancarek et al.			
	5,867,051	2/2/99	Liu			
	5,877,749	3/2/99	Shiga et al.			
	5,898,424	4/27/99	Flannery			
	6,020,876	2/1/00	Rosenberg et al.			
	6,034,669	3/7/00	Chiang et al.			
	6,036,495	3/14/00	Marcus et al.			
	6,071,194	6/6/00	Sanderson et al.			
	5,291,189	3/1/94	Otake et al.			
	5,337,069	8/9/94	Otake et al.			
	5,371,512	12/6/94	Otake et al.			
	5,226,136	7/6/93	Nakagawa			
	4,926,372	5/15/90	Nakagawa			
	4,984,193	1/8/91	Nakagawa			
	5,453,763	9/26/95	Nakagawa et al.			
	5,317,714	5/31/94	Nakagawa et al.			
	5,327,158	7/5/94	Takahashi et al.			
	5,273,294	12/28/93	Amanai			
	5,816,921	10/6/98	Hosokawa			
<i>RU</i>	5,426,763	6/20/95	Okada			

*Examiner	<i>Ronald Haneau</i>	Date Considered	<i>1/4/04</i>
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RU	5,014,982	5/14/91	Okada et al.			
	4,799,677	1/24/89	Freederiksen			
	4,783,812	11/8/88	Kaneoka			
	4,485,457	11/27/84	Balaska et al.			
	6,022,274	2/8/00	Takeda et al.			
	5,946,004	8/31/99	Kitamura et al.			
	4,949,298	8/14/90	Nakanishi et al.			
	5,276,831	1/4/94	Nakanishi et al.			
	5,357,604	10/18/94	San et al.			
	5,388,841	2/14/95	San et al.			
	5,724,497	3/3/98	San et al.			
	5,850,230	12/15/98	San et al.			
	6,042,478	3/28/00	Ng			
	5,437,464	8/1/95	Terasima et al.			
	6,001,015	12/14/99	Nishiumi et al.			
RU	6,007,428	12/28/99	Nishiumi et al.			
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